

7/30/97

**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

EPA Region 5 Records Ctr.



284415

I. HEADING

Date: July 30, 1997

Subject: Frost Manufacturing Company, Kenosha, Kenosha County,
Wisconsin

From: Rey Rivera, OSC, U.S. EPA, Region 5, Chicago

To:

K. Mould, OSWER, Wash., D.C.	(703-603-9133)
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D. Bruce, Section Chief, RS-II	(312-353-9176)
B. Messenger, Chief, U.S. EPA ESS	(312-353-9176)
B. Henning-Guria, U.S. EPA ESS	(312-353-9176)
T. Lesser, U.S. EPA Off. Public Affairs	(312-353-1155)
G. Narsete, U.S. EPA Off. Public Affairs	(312-353-1155)
J. Cox, U.S. EPA ORC	(312-886-0747)
U.S. Coast Guard, Dist. 9	(216-902-6121)
U.S. Fish & Wildlife Service, WI	(414-465-7410)
J. Burnett, WDNR	(608-267-2768)
A. Walden, WDNR	(608-267-2768)
B. Amungwafor, WDNR-SE Region	(414-229-0810)
S. Krewson, City of Kenosha	(414-653-4045)

POLREP # 21 (July 17 - July 30, 1997)

II. BACKGROUND

Site No: A551	Delivery Order No: 5001-05-413
CERCLIS No: WID006090286	
Response Authority: CERCLA	NPL Status: Non-NPL
State Notification: Yes	Start Date: March 10, 1997
Status of Action Memorandum: Approved (Signed January 15, 1997)	
Demobilization Date: July 25, 1997	

III. SITE DESCRIPTION

See initial POLREP.

IV. RESPONSE INFORMATION

A. Actions Taken

- ° All holes made by the removal of the ventilation system on the roof of the foundry building were covered on July 17, 1997.
- ° Three 20-cubic yard roll-off boxes with 15-cubic yards each of hazardous waste solid debris were delivered to City Environmental in Detroit, Michigan under manifest numbers MI4841187, MI4841188, and MI4841189.

- The interior of the main building was swept between July 21 through 24, 1997.
- On July 22, 1997, the excavation in the plating room was lined with visqueen and backfilled with bank sand.
- On July 23, 1997, scrap copper (298 pounds) and lead (373 pounds) were shipped to Miller Compressing Company, Milwaukee, Wisconsin.
- On July 23, 1997, pressure washing of the interior ceiling and walls of the foundry building was completed. The vent hole on the east side of the foundry smoke stack was sealed with plywood.
- From July 24 through 25, 1997, security of the site was increased by boarding up windows and doors to both the foundry building and the main building. A subcontractor, Damage Control and Restoration of Milwaukee, Wisconsin completed the work. "No trespassing" signs were posted around the facility.
- One 15-cubic yard rolloff box of non-hazardous debris was shipped to Best Disposal Co., Menomonee Falls, Wisconsin on July 25, 1997.
- Three tanker trucks transported 13,800 gallons of hazardous waste liquids to City Environmental, Inc., Detroit, Michigan, to be delivered on July 29 and 31, 1997.
- On July 25, 1997, one 15-cubic yard roll-off box with 5-cubic yards of asbestos (friable asbestos) was delivered to Best Disposal, Franklin, Wisconsin under manifest WSR# 532402.
- Pressure washing of the foundry building's floor was completed on July 25, 1997.
- On July, 25, 1997, all free liquids from the pressure washing had been pumped out of the three machine pits in the foundry building. The sludges were removed from the west and central pits. Some sludges and debris were left in the east pit. All pits were lined with visqueen. The west and central pits were backfilled with bank sand. The east pit was partially backfilled with the remaining stockpile of bank sand. Sheets of metal were used to cover the rest of the east pit. The pits were backfilled or covered to prevent people from falling in the pits. The pits ranged in depth from five to ten feet.
- On July 25, 1997, all equipment and personnel were demobilized from the site.
- On July 30, 1997, OSC Rivera met with Local and State officials to discuss the removal action.

B. Next Steps

- Prepare draft removal action report.

V. COSTS

Extramural Costs:

Total Cleanup Contractor (ERCS) Costs	\$848,458
START	\$53,163
Total, Extramural Costs	\$901,621

Intramural Costs:

U.S. EPA	\$39,343
Total, Intramural Costs	\$39,343

<u>TOTAL SITE COST</u>	<u>\$940,964</u>
Project Ceiling	\$973,900

Project Funds Remaining (percentage)	3.4%
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The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

<u>Wastestream</u>	<u>Medium</u>	<u>Quantity</u>	<u>Containment</u>	<u>Treatment</u>	<u>Disposal</u>
Non-haz debris	Solid	640 cy	Rolloff	Landfill	Best Disposal Co., Menomonee Falls, WI
Scrap metal	Solid	320 cy	Rolloff	Recycle	Miller Compressing Co., Milwaukee, WI
Scrap metal (Engine with flywheel)	Solid	6,000 lb	N/A	Recycle	Miller Compressing Co., Milwaukee, WI
Scrap metal (press)	Solid	60,000 lb	N/A	Recycle	Miller Compressing Co., Milwaukee, WI
Copper metal	Solid	8,804 lb	N/A	Recycle	Miller Compressing Co., Milwaukee, WI
Lead metal	Solid	373 lb	N/A	Recycle	Miller Compressing Co., Milwaukee, WI
D007 haz waste	Solid	1,301 cy	Rolloff	Landfill	City Environmental, Inc., Detroit, MI
Transformers	Solid	7	N/A	Recycle/ Disposal	S.D. Meyers, Tallmadge, OH
Asbestos	Solid	25 cy	Rolloff	Landfill	Pheasant Run Recycling & Disposal Facility, Bristol, WI
Decontamination Water	Liquid	30,950 gal	Tanker	Treatment	Cyanokem, Detroit, MI
PCB's	Solid	2,050 lb.	Drums	Incineration	SD Myers, Inc. Tallmadge, OH
Flammable Liquid	Liquid	4,859 gal	Tanker	Incineration	Michigan Recovery Systems, Inc.

VI. DISPOSITION OF WASTES

<u>Wastestream</u>	<u>Medium</u>	<u>Quantity</u>	<u>Containment</u>	<u>Treatment</u>	<u>Disposal</u>
Mercury debris	Solid	200 lb	Drums	Treatment	Michigan Disposal, Belleville, MI
Mercury	Solid	950 lb	Drums	Treatment	Environmental Disposal, Belleville, MI Romulus, MI
Flammable Solid	Solid	300 lb.	Drums	Incineration	Michigan Recovery Systems, Inc Romulus, MI
Acids	Liquid	1,300 gal	Drums	Treatment	City Environmental, Inc., Detroit, MI
Lab packs	Liquid	90.25 gal	Drums	Treatment	Superior Special Services, Inc. Port Washington, Wisconsin
Lab packs	Solid	556 lbs	Drums	Treatment	Superior Special Services, Inc. Port Washington, Wisconsin
Lecture bottles	Gas	100 oz	Cylinders	Recycle	Matheson Gas Products, Joliet, IL

ecology and environment, inc.

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International Specialists in the Environment
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To: Listed Parties

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From: Rey Rivera U.S. EPA OSC

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Thank you.

** Journal **

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